

Question Booklet Series:

A**B. Ed Entrance Test – 2017
QUESTION BOOKLET**Question Booklet
Number:**100042****INSTRUCTIONS**Maximum Time Allowed : 2.5 Hours
Negative Marking : 0.25No. of Questions: 160
Maximum Marks: 160

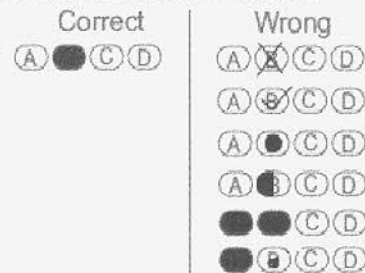
Roll Number:

Answer Sheet Number:

Please read the following instructions carefully:

- 1) Check the Booklet thoroughly:** In case of any defect – Misprint, Missing question(s), Missing page, Blank page, Damaged or Defaced page, or duplication of question(s) / Page(s), get the Booklet changed with the Booklet of the same series from the Room Invigilator. No complaint shall be entertained after the Entrance Test is over.
- 2) Write your Roll Number and the OMR Answer Sheet Number on the Question Booklet.**
- 3) Mark carefully your Roll Number, Question Booklet Number, Paper Code, Question Booklet Series and Course on the OMR Answer Sheet and sign at the appropriate place.** If you have committed any mistake in making these entries, you must immediately report to the invigilator. You can also make representation to the Controller of Examinations within 3 days after conclusion of the test for rectifying this mistake, failing which no such claim will be entertained afterwards.
- 4) Strictly follow the instructions given by the Centre Supervisor / Room Invigilator and those given on the Question Booklet.**
- 5) Candidates are not allowed to carry any papers, notes, books, calculators, cellular phones, scanning devices, pagers etc. to the Examination Hall.** Any candidate found using, or in possession of, such unauthorized material or indulging in copying or impersonation or adopting unfair means / reporting late / without Admit Card will be debarred from the Entrance Test.
- 6) Please mark the right responses on the OMR Sheet with ONLY a Blue/Black ball point pen.** Use of eraser, whitener (fluid) and cutting on the OMR Answer Sheet is NOT allowed.
- 7) The test is of objective type, containing multiple choice questions (MCQs).** Each objective question is followed by four responses. You are required to choose the correct/best response and mark your response on the OMR Answer Sheet and NOT on the Question Booklet.
- 8) There will be 0.25 negative marking for every wrong answer.**

9) For marking response to a question, completely darken the CIRCLE so that the alphabet inside the CIRCLE is not visible. Darken only ONE circle for each question. If you darken more than one circle, it will be treated as a wrong answer. The CORRECT and the WRONG method of darkening the CIRCLE on the OMR Answer Sheet are shown below.



- 10) Please be careful while marking the response to questions.** The response once marked cannot be changed and if done shall be treated as a wrong answer.
- 11) In view of the limited time, do NOT waste your time on a question which you find difficult.** Attempt easier questions first and come back to the difficult questions later during the test.
- 12) DO NOT make any stray or faint mark anywhere in or around the oval on the OMR Answer Sheet.** It will be read as double shading and will make answer invalid. DO NOT fold or wrinkle the OMR Answer Sheet.
- 13) Rough work MUST NOT be done on the OMR Answer Sheet.** Use rough page of your Question Booklet for this purpose.
- 14) Candidates are provided carbonless OMR Answer Sheet, having original copy and candidate's copy.** After completing the examination, candidates are directed to fold at perforation on the top of the sheet, tear it to separate original copy and candidate's copy and then hand over the original copy of OMR Answer Sheet to the Room Invigilator and retain candidate's copy.

DO NOT OPEN THE SEAL OF THIS BOOKLET UNTIL TOLD TO DO SO

Section 1 - General English

1) Change the given sentence into a complex sentence:

He is wealthy, but unhappy.

- A) He is a wealthy man, yet he is unhappy.
- B) In spite of his wealth, he is unhappy.
- C) In spite of having great wealth, he is unhappy.
- D) Although he is wealthy, he is unhappy.

2) Fill in the blank with the correct option.

Mrinal didn't fail in his endeavours _____?

- A) Did he
- B) Does he
- C) Has he
- D) Had he

3) Fill in the blank with the correct option.

Ranjitha is _____ than her cousin Sujatha.

- A) Beautiful
- B) More beautiful
- C) Most beautiful
- D) Lesser beautiful

4) Identify the correct synonym:

Toil

- A) Indolence
- B) Drudgery
- C) Luxury
- D) Amusement

5) Identify the correct synonym:

Vain

- A) Humble
- B) Serious
- C) Proud
- D) Valid

6) Fill in the blank with the correct option.

She is a responsible child _____ she is young.

- A) So
- B) Because
- C) Although
- D) As

7) Fill in the blank with the correct option:

Most of the times, people only _____ faults with others.

- A) find
- B) finds
- C) found
- D) founds

8) Fill in the blanks with the correct option:

Off late Riya has developed _____ lot of superiority complex; she behaves like _____ arrogant boss.

- A) a, an
- B) an, a
- C) the, an
- D) an, an

9) Choose the one-word substitute:

A very small painting, usually of a person.

- A) miniature
- B) photostat
- C) photograph
- D) graph

10) Fill in the blank with the correct option.

My son works _____, so he is promoted.

- A) Good
- B) Hard
- C) Hardly
- D) Better

11) Read the sentence carefully and select the underlined part that is incorrect:

Every morning Adeline has to show her identification at the front desk, swipes her pass through a reader before she can enter her office.

- A) has
- B) swipes
- C) before
- D) enter her office



12) The Montgomery bus boycott, a seminal event in the Civil Rights Movement, was a political and social protest campaign against the policy of racial segregation on the public transit system of Montgomery, Alabama.

According to the passage, which of the following statements are TRUE?

- i. The Montgomery bus boycott was the first civil rights movement.
- ii. 'Transit' means "transform"
- iii. The protest began to promote racial segregation.
- iv. The movement took to roads.

- A) iv
- B) ii
- C) i
- D) iii

13) Read the sentence carefully and select the underlined part that is incorrect:

A decade in making, the documentary on penguins is both a response to widespread misinformation with their mating habits and an investigation into their behaviour.

- A) in making
- B) both a response
- C) with
- D) investigation

14) Fill in the blank with the correct option.

If you want to be successful, Harvard is a _____ place to be.

- A) Huge
- B) Large
- C) Great
- D) Tall

15) Choose the correct meaning of the phrase / idiom underlined in the sentence:

The rank and file of the army were dispirited by defeat.

- A) officers of high rank
- B) common soldiers
- C) the commandants
- D) the planners

16) Identify the plural number of

GOOSE

- A) geoses
- B) geese
- C) goosies
- D) geeses

17) Fill in the blank with the feminine gender of the underlined word.

The actress prefers to have only colts and not _____ in her ranch.

- A) fillies
- B) mares
- C) ponies
- D) stallions

18) Choose the one-word substitute:

A man who hates women.

- A) dictator
- B) feminist
- C) miser
- D) misogynist

19) Fill in the blank with the correct option:

The boys _____ up very fast.

- A) grew
- B) grows
- C) grown
- D) growing

20) Read the sentence carefully and select the underlined part that is incorrect:

Not many teachers have explained the causes of the showering meteorites as extensive as Mr. Simon, whose lectures are still an inspiration to his students.

- A) not many
- B) have explained
- C) as extensive
- D) an inspiration

21) Transform the following sentence into an exclamatory sentence.

It was a grand finale.

- A) What a grand finale it was!
- B) The finale was really a grand one!
- C) Undoubtedly it was a grand finale.
- D) There could not be a grander finale.

22) Fill in the blank with the correct option:

The young one of a goat is _____.

- A) Fawn
- B) Lamb
- C) Sow
- D) Kid



23) Choose the correct meaning of the phrase / idiom underlined in the sentence:

All his kith and kin deserted him in the time of need.

- A) friends
- B) colleagues
- C) class mates
- D) blood relations

24) Fill in the blank with the correct option:

Yesterday, the brothers _____ with each other indiscriminately.

- A) fight
- B) fought
- C) fights
- D) fighting

25) Fill in the blank with the correct option:

Raveer _____ down after his father passed away.

- A) broke
- B) break
- C) breaks
- D) breaking

26) Fill in the blank with the correct option.

The minister does not know you _____?

- A) Did he
- B) Does he
- C) Will he
- D) Would he

27) Fill in the blank with the correct option.

I saw _____ birds eating grains; not _____ though.

- A) many, many
- B) few, much
- C) some, many
- D) all, much

28) Change the voice of the sentence into active voice.

The prisoner was given another opportunity to reform himself by the authorities.

- A) The authorities gave the prisoner another opportunity to reform himself.
- B) The prisoner had been given another opportunity to reform himself.
- C) Give another opportunity to the prisoner to reform himself the authorities felt.
- D) To reform himself the authorities are giving to the prisoner another opportunity.

Directions for Questions 29 - 30:

Fill in the blank with the correct option:

29) Algy had called and he said _____

- A) I would have met you long ago if he knew the situation
- B) That he would have met me long before had he known the situation
- C) I would have met you long ago if I knew the situation
- D) That he would meet me long before had he known the situation

30) Bill told me at the party _____

- A) That he had visited India long ago and didn't have the time to visit again until now
- B) I had visited India long ago and hadn't had the time to visit again until now
- C) I had visited India long before but didn't have the time to visit again until then
- D) That he had visited India long before and didn't have the time to visit again until then

31) Select the right sequence of jumbled sentences.

- a) It read: "Told you so!"
- b) It read: "Blocked! Do not pass! Difficult to turn back".
- c) On my way to deliver a computer to a customer, I saw a hand written sign at the entrance of an alley.
- d) When I finally got back to the entrance after turning the truck with great difficulty, I noticed a second sign.
- e) I continued anyway, only to discover that the alley was indeed blocked by a fallen tree.

- A) cabed
- B) cbeda
- C) acedb
- D) acbed

Directions for Questions 32 - 36:

Read the passage and answer the questions that follow.

Long ago, when people settled in the United States, most lived in the East, and it was hard to travel west. There were no planes, trains, or automobiles. People travelled by wagon or boat, and it took many days to reach a destination. Although it was difficult, in the 1840s, many people travelled far across the United States from the East to the West. They were pioneers. They would settle in the western part of the country after a challenging journey to a new life.

Getting to the West was very difficult because there were no roads and there were many obstacles to travel. People travelled in groups, and each family would buy a covered wagon, which is a big wooden wagon with a kind of tent on it. It was small, about the size of an automobile, but it would be home for the whole family while they travelled to their new home. Each family would pack the tools and



supplies they needed to build a new life in the West. They would have to fit all they took in their wagon, so they would bring only the items that were essential. It was dangerous to try to travel west without protection, so families would travel together, combining their wagons into what was called a wagon train. It was a group of wagons all going the same way. To prepare, they would meet with other families to plan their trip, choosing a route based on the travels of others. When the families started the trip, they did not know each other, they only had in common that they were leaving the East to start a new life in the West. They met when the trip began, and they would spend more than a year together, so they got to know each other well. Sometimes they would borrow tools from each other, and sometimes they shared food. When the wagons encountered a problem, such as a storm that caused wagons to stick in muddy holes, they would solve it together.

It would take more than a year to reach the West, and many things happened along the route. The families sometimes had babies along the way, which delayed the progress as the wagon train would stop for a few days to help the mother with the baby. Then they would keep going, persisting whatever the weather, because they knew they had a long way to travel and could not delay long. When the wagon train got to the West, the families would settle there, building homes, starting farms. They would create communities, and instead of being partners in a trip they were collaborators in community. Those communities would grow into towns, and then some would expand into cities, from a wagon train to a metropolis. In the next century, people built a railroad that crossed the United States. By 1900, there were many more people in the West, and thousands of people came west by train. A trip that had taken months now took passengers a few days of comfortable transit. The railroad brought many changes, and the pioneers became legends as the country developed into the nation of today.

32) The word 'pioneer' in the passage refers to a person who

- A) travels by wagon or boat
- B) settles down in the western parts of a country
- C) explores or settles in a new region
- D) develops a new idea or technique

33) People usually travelled in groups because

- A) there were many dangers on the way
- B) they wanted to travel with their friends
- C) it was easier to travel in company
- D) they were all related to each other

34) People carried only the essential items with them as they

- A) did not really need all of them
- B) had few members traveling with them
- C) liked to carry only what they liked
- D) travelled in wagons that were not very large

35) The only thing in common between the families traveling together was

- A) they all had wives and children
- B) they had wagons
- C) they were all related
- D) they were leaving for the West to start a new life

36) The progress was delayed for few days due to

- A) the families having babies on the way
- B) robbers attacking them
- C) poor weather conditions
- D) wrong route directions

37) Which of the following sentences is correctly punctuated?

- A) "Stop stop cried dorothy I will not hurt my little sister again" stop beating me
- B) Stop stop cried Dorothy.Iwill not hurt my little sister again, stop beating me.
- C) "Stop,stop," cried Dorothy, "I will not hurt my little sister; stop beating me."
- D) Stop!Stop! cried Dorothy." I will not hurt my little sister" stop beating me.

38) Select the correct meaning of the underlined idiom / phrase

His book did not see the light of day.

- A) get published
- B) sell like hot cakes
- C) go for a second edition
- D) become the best-seller

39) Fill in the blank with correct Idiom/Phrase.

I don't think I can do this anymore. I _____

- A) give in
- B) give up
- C) given in
- D) give out

40) Identify the correct spelling.

- A) accessories
- B) accesories
- C) accessoreis
- D) accessories



Section 2 - General Awareness

41) Dr. Nikhil Tandon who was conferred with Padma Shri Award for 2015 by Government of India, belongs to which of the following disciplines?

- A) Medicine
- B) Atomic Research
- C) Literature
- D) Academics

42) Which of the following is the business newspaper published daily by Bennett, Coleman and Company?

- A) Business Standard
- B) The Economics Times
- C) Financial Express
- D) Financial Chronicle

43) Which of the following crop in India is referred as 'White Gold'?

- A) Rice
- B) Cotton
- C) Sugar Cane
- D) Jute

44) How many non-permanent members are elected in the Security Council of United Nations?

- A) 15
- B) 5
- C) 10
- D) 21

45) In which year was the Association of Southeast Asian Nations (ASEAN) formed?

- A) 1967
- B) 1962
- C) 1985
- D) 1991

46) Which of the following is the tributary of river Ganga, starting at Amarkantak, Madhya Pradesh?

- A) Betwa
- B) Chambal
- C) Son
- D) Kosi

47) Who can extend the amendment of the Constitution of India to Jammu and Kashmir under Article 370(1)?

- A) President of India
- B) Cabinet of Union Government
- C) Chief Justice of Supreme Court
- D) Speaker of Lok Sabha

48) Arabica and Robusta are the varieties of which crop?

- A) Maize
- B) Coffee
- C) Wheat
- D) Sugar Cane

49) Which of the following books is written by M. J. Akbar?

- A) Demystifying Kashmir
- B) The Tiger Ladies: A Memoir of Kashmir
- C) Kashmir: Behind the Vale
- D) A History of Jammu

50) The term 'Petaflop' is related to which of the following scientific discovery/invention?

- A) New species of frog found in South America
- B) Speed of supercomputers
- C) Ball tracing technology in cricket
- D) Discovery of submerged island in Pacific Ocean

51) What is the birth date of Rabindranath Tagore?

- A) October 31, 1869
- B) May 7, 1861
- C) December 28, 1885
- D) September 17, 1861

52) Who won the 29th National Snooker Championship?

- A) Pandurangaiah
- B) Pankaj Advani
- C) Aditya Mehta
- D) Anthony McGill

53) When did the drafting committee of the Constituent Assembly of Jammu and Kashmir present its draft Constitution which was finally adopted?

- A) September 1950
- B) November 1952
- C) November 1954
- D) October 1956

54) Which of the following is a literary prize awarded each year for the best original full-length novel, written in English, by a citizen of the Commonwealth of Nations, the Republic of Ireland, or Zimbabwe?

- A) Pulitzer Prize
- B) Galaxy National Book Awards
- C) Costa Book Awards
- D) Man Booker Prize



- 55) The concept of Carbon Credit is related to which of the following Global Treaty?
- A) Kyoto Protocol
 - B) Convention on Biological Diversity
 - C) Non-Proliferation of Nuclear Weapons
 - D) Geneva Conventions
- 56) Antonio Guterres, who is the Secretary-General of the United Nations as on 1st Feb 2017 has served as the Prime Minister of which of the following nations?
- A) Portugal
 - B) Ireland
 - C) Italy
 - D) Brazil
- 57) In which Section of the Constitution of Jammu and Kashmir, 'territory of State' is defined to be 'all territories which on the fifteenth day of August, 1947, were under the sovereignty of the Ruler of the State'?
- A) Section 1
 - B) Section 7
 - C) Section 5
 - D) Section 4
- 58) Timor Gap Treaty establishes the Zone of Co-operation between which of the following two countries?
- A) Australia and New Zealand
 - B) Indonesia and Australia
 - C) East Timor and New Zealand
 - D) New Zealand and Indonesia
- 59) Which of the following National Parks is located in the tourist state of Goa?
- A) Pench National Park
 - B) Bhagwan Mahavir (Mollem) National Park
 - C) Khirganga National Park
 - D) Neora Valley National Park
- 60) Javadi hills are the part of which of the following mountain ranges in India?
- A) Satpura Range
 - B) Eastern Ghats
 - C) Vindhya Range
 - D) Western Ghats
- 61) Which state of India hosted the first Paragliding World Cup in the country, in 2015?
- A) Maharashtra
 - B) Sikkim
 - C) Himachal Pradesh
 - D) Goa
- 62) Which of the following districts of Himachal Pradesh shares its boundary with Jammu and Kashmir?
- A) Sirmaur
 - B) Solan
 - C) Mandi
 - D) Lahaul and Spiti
- 63) Which Part of the Indian Constitution deals with Official Languages?
- A) Part XX
 - B) Part XXV
 - C) Part XIX
 - D) Part XVII
- 64) In the Battle of Karnal in 1739, which Mughal emperor did the Iranian ruler Nadir Shah defeat?
- A) Shah Alam
 - B) Bahadur Shah Jaffar
 - C) Muhammad Shah
 - D) Muazzam
- 65) Who among the following is a communist leader from Kerala and was arrested during Guruvayur satyagraha?
- A) M. N. Roy
 - B) Dheeran Chinnamalai
 - C) A.K. Gopalan
 - D) Ishwar Chandra Vidyasagar
- 66) Which of the following is the highest award conferred by Government of India for lifetime achievement in sports and games?
- A) Dhyan Chand Award
 - B) Dhronacharya Award
 - C) Arjuna Award
 - D) Rajiv Gandhi Khel Ratna Award
- 67) Which among the following is one of the first escapement mechanisms used in mechanical watches?
- A) Hoberman mechanism
 - B) Verge and foliot mechanism
 - C) Flexure mechanism
 - D) Cam and follower mechanism
- 68) Who among the following is the author of the book, "The Constitution of Jammu & Kashmir: its development & comments"?
- A) Dr. S. P. Bakshi
 - B) Adarsh Sein Anand
 - C) A. G. Noorani
 - D) Rais Akhtar

69) Nile River flows through which one of the following African countries?

- A) Sudan
- B) Lesotho
- C) Cyprus
- D) Burkina Faso

70) Dr. Margaret Chan, who is serving as the Director-General for a second term as on 1st February 2017 is associated with which of the following organizations?

- A) The United Nations Educational, Scientific and Cultural Organization
- B) The Association of Southeast Asian Nations
- C) World Health Organization
- D) South Asian Association for Regional Co-operation

71) On which day is the World Wetlands Day celebrated, marking the date in 1971 when the Convention on Wetlands, known as the Ramsar Convention, was adopted in the Iranian city of Ramsar, drawing attention to the importance of wetlands?

- A) 5th June
- B) 22nd December
- C) 2nd February
- D) 21st August

72) When did Alberuni, mathematician and astronomer travel to India, to discuss questions of religion, science, and literature, and the very basis of their civilization?

- A) 630 AD
- B) 1120 AD
- C) 1194 AD
- D) 1017 AD

73) Who is the founder of The Indian Geographical Society?

- A) Prof. N. Subrahmanyam
- B) K. Devarajan
- C) Salim Ali
- D) Dr. R. Vaidyanadhan

74) Who stepped down as England Test Cricket Captain after getting defeated 4-0 in the five-match series against India in February 2017?

- A) Andrew Strauss
- B) Alastair Cook
- C) Kevin Peterson
- D) Ben Stokes

75) Which of the following members of the Security Council of United Nations used the Veto Power for the first time in history?

- A) USA
- B) China
- C) France
- D) Russia

76) Which of the following is the major Kharif crop in India?

- A) Soyabean
- B) Wheat
- C) Barley
- D) Mustard

77) Babur annexed Mewar in which of the following battles?

- A) Battle of Khanwa
- B) Second Battle of Panipat
- C) Battle of Tarain
- D) Battle of Chandawar

78) In which year did Prakash Padukone win the prestigious All England Open Badminton Championships to put India on the map of Badminton World?

- A) 1988
- B) 1974
- C) 1982
- D) 1980

79) Who is the winner of the Man Booker Prize for 2016?

- A) Paul Beatty
- B) Hilary Mantel
- C) Lydia Davis
- D) Harold Pinter

80) Which of the following is an INCORRECT option pertaining to the three recipients of the Nobel Prize in Physics for 2016?

- A) J. Michael Kosterlitz
- B) F. Duncan M. Haldane
- C) David J. Thouless
- D) Fraser Stoddart



Section 3 - Aptitude for Teaching

- 81) A child who has average I.Q. but has problems in learning, can be labelled as
- A) learning disabled
 - B) learning disoriented
 - C) very creative
 - D) learning dominated
-
- 82) During micro teaching when only the supervisor remains active and provides feedback to the pupil teacher, the feedback is called
- A) eclectic feedback
 - B) non-directive feedback
 - C) directive feedback
 - D) interactive feedback
-
- 83) When a group of teachers get together to teach a group of students it is called
- A) group teaching
 - B) modern teaching
 - C) micro teaching
 - D) team teaching
-
- 84) The concept of life space and conflict is associated with
- A) Rogers
 - B) Kurt Lewin
 - C) Maslow
 - D) Pavlov
-
- 85) "Micro teaching is a scaled down teaching encounter in class size and class time," said
- A) Allen
 - B) Shore
 - C) Jangira
 - D) Griffiths
-
- 86) The one who is liked by all in the group is referred to as a
- A) sun
 - B) moon
 - C) star
 - D) planet
-
- 87) How many abilities did Guilford initially give in his theory, Structure of Intellect?
- A) 100
 - B) 110
 - C) 120
 - D) 130
-
- 88) Dr West's method is related to the teaching of
- A) speaking
 - B) reading
 - C) writing
 - D) listening
-
- 89) The project strategy of teaching was developed by
- A) Dewey
 - B) Kilpatrick
 - C) Socrates
 - D) Skinner
-
- 90) Skinner conducted his experiments on
- A) ducks
 - B) dogs
 - C) horses
 - D) pigeons
-
- 91) Right to Education came into effect on
- A) April 1, 2010
 - B) April 10, 2010
 - C) April 1, 2001
 - D) May 1, 2001
-
- 92) The Concept attainment model was given by
- A) Piaget
 - B) Skinner
 - C) Maslow
 - D) Bruner
-
- 93) Elements of a model of teaching are
- A) teaching, evaluation, feedback
 - B) input, output, feedback
 - C) output, feedback and synthesis
 - D) focus, syntax, social system and support system
-
- 94) Compensation and sublimation are two forms of
- A) conflict mechanism
 - B) defence mechanism
 - C) personality enhancement
 - D) intelligence tests
-
- 95) According to Bronfenbrenner, the ecological systems that affect the social development of children are
- A) Micro, meta, exo and neuro ecosystem
 - B) micro, meso, exo and macro ecosystem
 - C) inter, intra, exo and micro ecosystem
 - D) social, cultural, economic and ecological ecosystem



96) According to Burt (1973), a child who is unable to cope up with the work normally expected of his school mates of his age is called

- A) Stupid
- B) Slow or backward
- C) Slow and Steady
- D) Dumb

97) "Communication is the sharing of ideas and feelings in a feeling of mutuality", Who said these words?

- A) Edgar Dale
- B) Kellog
- C) Skinner
- D) Anderson

98) Facial expression is a kind of

- A) verbal communication
- B) non-verbal communication
- C) written communication
- D) oral communication

99) In need hierarchy, self-actualization stands

- A) first
- B) last
- C) third
- D) second

100) The following is the correct order of the parts of teaching

- A) pre active, interactive and post active
- B) post active, interactive and pre active
- C) interactive, pre active and post active
- D) interactive and intra active, pre active

101) Aim of education according to Idealism is

- A) Self-dependence
- B) Self-actualization
- C) Self-realization
- D) Self-confidence

102) Which of the following methods can be used for bringing special children into the mainstream?

- A) Integration
- B) Identification
- C) Individualization
- D) Counselling

103) A child who has difficulty in solving maths problems may be labelled as

- A) Dyslexic
- B) Dysgraphic
- C) Dyscalculic
- D) Dysphasic

104) National Advisory Committee, 1992 was set up under the chairmanship of

- A) Raj Nath Singh
- B) Arun Jaitley
- C) Prof Yashpal
- D) D S Kothari

105) While framing objectives, teacher should keep in mind the following domains

- A) cognitive, affective, and psychomotor
- B) effective, efficient, discipline
- C) systematic, dictatorial, instructional
- D) social, creative, intelligent

106) With respect to evaluation of students what does CCE stand for

- A) Continuous Comprehensive Evaluation
- B) Complete Comprehensive Evaluation
- C) Complex Complete Evaluation
- D) Cognitive Complex Evaluation

107) If a child is kept in a hostile environment, he picks up hostile behaviour. This fact was suggested and proved by:

- A) Piaget
- B) Bandura
- C) Ausubel
- D) Vygotsky

108) Socratic model of teaching is a type of

- A) psychological model of teaching
- B) modern model of teaching
- C) historical model of teaching
- D) behaviour model of teaching

109) Programmed instruction uses the method of

- A) Individualized instruction
- B) Group instruction
- C) Real instruction
- D) Paired instruction

110) CCTV stands for

- A) Closed Circuit television
- B) Complete Close television
- C) Concrete Circuit television
- D) Comprehensive Complete television



111) The main objective of writing on the chalk board is to

- A) illustrate all parts
 - B) focus on main points
 - C) introduce lesson
 - D) conclude lesson
-

112) According to expectancy theory of motivation, individuals are driven to put in effort on tasks because it will

- A) reduce problems
 - B) yield good results
 - C) regulate their lives
 - D) reduce pain
-

113) In teaching with the help of technology, CAI stands for

- A) Computer Assisted Information
 - B) Computer Assisted Instruction
 - C) Computer Assisted Innovation
 - D) Computer Available Information
-

114) A typical micro class should have

- A) 5-10 pupil teachers
 - B) 10-15 pupil teachers
 - C) 15-20 students
 - D) more than 20 pupil teachers
-

115) The first school for the hearing impaired was established in India in

- A) Bombay
 - B) Delhi
 - C) Chandigarh
 - D) Nagpur
-

116) Which year was declared as the International Year of the Disabled Persons (IYDP)?

- A) 1980
 - B) 1981
 - C) 1982
 - D) 1983
-

117) A situation in which a group of pupil teachers play the roles of students, teacher and supervisor is called

- A) micro teaching
 - B) simulation
 - C) macro teaching
 - D) project teaching
-

118) One of the maxims of teaching is

- A) concrete to abstract
 - B) reason to understanding
 - C) lesser to more
 - D) sooner to later
-

119) Frustration and conflict are two forms of

- A) adjustment
 - B) maladjustment
 - C) resilience
 - D) acceptance
-

120) The Classical Humanistic model of teaching was given by

- A) Skinner
- B) Broudy
- C) Gandhi
- D) Dewey



Section 4 – Reasoning

121) What replaces the question mark (?) in the following number series?

2, -3, -11, -38, -157, ?

- A) -785
- B) -790
- C) -795
- D) -800

122) M is the father of K, who is a doctor. L is the daughter of T, who is a housewife. N is the father of L's only brother, who is a Lawyer. K's mother, who is a Nurse is the wife of a Lawyer. There are two twin sisters X & Y whose father is M and their profession is Teaching and Tailoring respectively. L is the Principal of a school, who is unmarried. There is only 1 lawyer in the family. What is the relationship between Y and K.

- A) Father-Daughter
- B) Sister-sister
- C) Cousins
- D) Siblings

123) If $a\$b = (axb) - (a+b)$, $a \# b = a$, $b \& c = c$ then, what is the value of $7\$(5\$4) + 11\#(3\&7\#(8\#2))$?

- A) 73
- B) 70
- C) 60
- D) 71

124) If "DEVELOPMENT" is coded as "EVLPTDEOMEN" in a certain code language, then how would you code "TECHNOLOGY" in that language?

- A) ECNLTOHOYG
- B) ECNLTHOYOG
- C) ECNLTHOOGY
- D) ECNTLHOOGY

125) At present, mother is 4 times as old as her daughter. 6 years ago, mother was 7 times as old as her daughter. After how many years from now, will the mother be twice as old as her daughter?

- A) 16 years
- B) 24 years
- C) 30 years
- D) 36 years

126) If in a certain code language, "SET" is written as "41" and "FLAT" is written as "35", then what should be the code for the word "PENCIL"?

- A) 59
- B) 55
- C) 54
- D) 53

127) Consecutive numbers are written on faces of a dice. If the smallest number is 4, then what will be the largest number?

- A) 6
- B) 8
- C) 9
- D) 10

128) Introducing Meenakshi, Priya said, " She is the only daughter-in-law of paternal grandfather of my mother's only son." How is Priya related to Meenakshi?

- A) Mother-in-law
- B) Daughter
- C) Mother
- D) Granddaughter

129) Find the value of x ?

$$X = 2/3 \text{rd of } \{4 \times 5 - 6 \div 2 + 7\} - 3/4 \text{th of } \{[37 - 9 \div 3 + 8 - 6] \div 2\}$$

- A) 1.5
- B) 2.5
- C) 3.5
- D) 4.5

130) A cube of side length 8 units is painted with yellow colour on all its faces and then cut into small cubes each of side length 2 units. How many small cubes will be painted with yellow colour on exactly one of their faces?

- A) 16
- B) 24
- C) 36
- D) 48

131) Read the following information and answer the question that follows:

Five friends A, B, C, D and E are sitting on a bench. A is sitting next to B. C is sitting next to D. D is not sitting with E. E is on the left end of the bench. C is on the second position of the right. A is on the right of B and E. A and C are sitting together.

What is the position of B?

- A) Second from right
- B) Third from left
- C) Extreme left
- D) Second from left



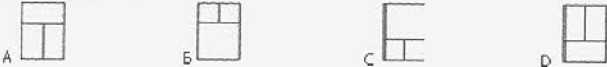
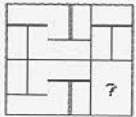
132) The sum of interior angles of a regular polygon is 1800 deg. The number of sides of the polygon is

- A) 16
- B) 10
- C) 18
- D) 12

133) If "HISTOGRAM" is written as "JLXAZTITJ", then "CLUSTER" is written as:

- A) EOZZYRI
- B) EOZZRYA
- C) EOZZARY
- D) EOZYRAZ

134) Choose the image from the options given which completes the problem figure.



- A) A
- B) B
- C) C
- D) D

135) You are facing east. You turn 100° in the clockwise direction and then 145° in the anti-clockwise direction. Which direction are you facing now?

- A) North
- B) East
- C) North-east
- D) South-east

136) In a certain code, KGFT is written as 140, then how is MBFF written in the same code?

- A) 12
- B) 28
- C) 82
- D) 63

137) There are three words given here. The first two words are related in a certain manner. Select the proper word among the given four alternatives which bears the same relationship with the third word as in the manner first and second words are related.

India : Asia :: Ecuador : _____

- A) North America
- B) South America
- C) Africa
- D) Europe

138) The area of the greatest circle to be inscribed in a square whose perimeter is 400 cm, is

- A) 6779 sq cm
- B) 7857 sq cm
- C) 8799 sq cm
- D) 4895 sq cm

139) S and R both started from the same point. S turned to her left and R to his right. S walked for 5 km in the direction in which she turned, on the other side R stopped for sometime and then walked only 3 km. Then S turned to her left and R to his right. Then they walked 15 km and 9 km ahead respectively. What is the minimum distance of S from R?

- A) 8 km
- B) 10 km
- C) 12 km
- D) 15 km

140) $\frac{1}{3}$ rd of $\frac{2}{3}$ rd of $\frac{5}{4}$ th of a number is 30% more than $\frac{3}{4}$ th of another number. What is the ratio of these two numbers?

- A) 351:100
- B) 378 :121
- C) 401:131
- D) 421: 141

141) A dice is taken. Six different figures are drawn on its six faces such that the figures on any pair of opposite sides have same number of dimensions. No two adjacent sides have figures with same dimensions. No face has a figure of zero dimensions. Based on this information, answer the questions that follow. Which of these shapes could be there on the opposite faces?

- A) Sphere and Circle
- B) Cube and Square
- C) Square and Circle
- D) Point and Rectangle



142) Find the missing term in the sequence:

101, 100, 92, _____, 1.

- A) 64
- B) 65
- C) 27
- D) 28

143) Which would be the first term of the given sequence that would be a prime number:

46, 51, 57, 64, 72, _____?

- A) 8th
- B) 9th
- C) 10th
- D) 11th

144) Read the following information and answer the question that follows:

Five friends A, B, C, D and E are sitting on a bench. A is sitting next to B. C is sitting next to D. D is not sitting with E. E is on the left end of the bench. C is on the second position of the right. A is on the right of B and E. A and C are sitting together.

What is the position of D?

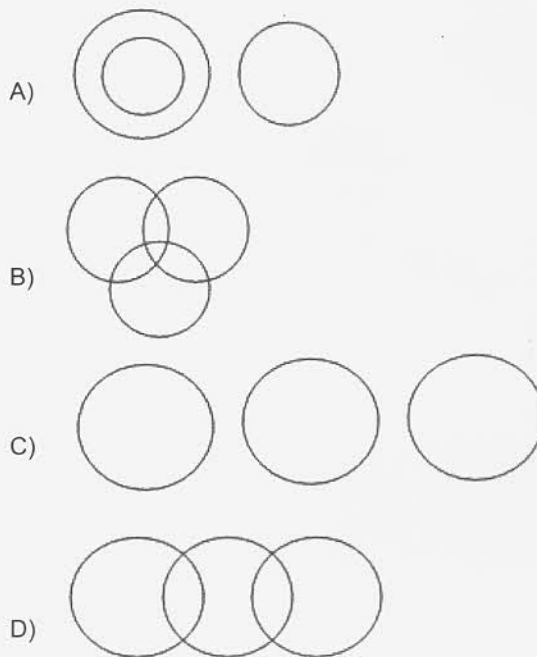
- A) Extreme left
- B) Extreme right
- C) Third from left
- D) Second from left

145) A letter series is given with one or more term missing in the series. Choose the correct alternative that will continue the same pattern by filling in the blank space/spaces in the series. DF, GJ, KM, NQ, RT,

- A) UW
- B) YA
- C) UX
- D) XZ

146) From the four logical diagrams, select one which best illustrates the relationship among three given classes in the question.

Stationary, Pen, Bed



147) Pointing to a lady in the photograph, Seema said, "Her daughter's son's grandmother is my mother." How may Seema be related to the lady's grandson?

- A) Aunt
- B) Niece
- C) Daughter
- D) Grandmother

148) There are three words given here. The first two words are related in a certain manner. Select the proper word among the given four alternatives which bears the same relationship with the third word as in the manner first and second words are related.

Cement : Disintegrate :: Carnal :

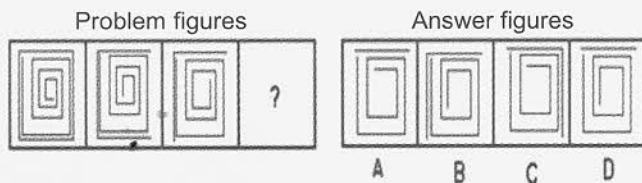
- A) Sceptical
- B) Languid
- C) Spiritual
- D) Energetic



149) If '+' stands for division, 'x' stands for addition, '-' stands for multiplication and '÷' stands for subtraction, then which of the following equation is correct?

- A) $5 + 3 \times 2 - 4 + 8 = 8$
 B) $5 + 3 \times 2 \div 4 - 8 = 4$
 C) $5 - 3 + 2 \times 4 \div 8 = 2$
 D) $5 \times 3 + 2 - 4 \times 8 = 19$

150) In the following questions, some figures are given, that follow a certain sequence or pattern. Find the next figure in the sequence from the answer choices provided below.



- A) A
 B) B
 C) C
 D) D

Directions for Questions 151 - 154:

Each question has two statements and some conclusions. Choose the conclusion that logically follows:

151) No jug in this cupboard is new.
 All jugs in this cupboard are cracked.

- A) Some of the cracked items in this cupboard are not new
 B) All the cracked items in this cupboard are new
 C) All jugs in this cupboard are new
 D) No cracked items in the cupboard are new

152) All kittens are playful.
 Some pets are kittens.

- A) Some kittens are playful.
 B) Some pets are playful.
 C) All pets are kittens.
 D) All pets are playful.

153) The picture is above the desk
 The desk is above the floor

- A) The desk is above the desk
 B) The picture is above the floor
 C) The desk is above the picture
 D) The floor is above the picture

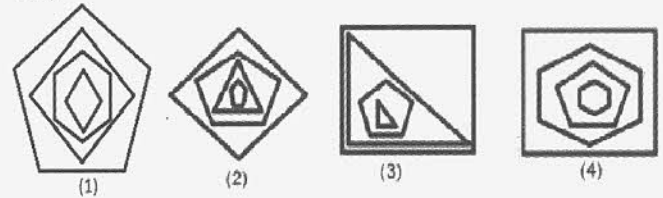
154) All horses have hooves.
 No humans have hooves.

- A) All humans are horses.
 B) Few horses have hooves.
 C) No humans are horses.
 D) None of the options

Directions for Questions 155 - 156:

Choose the odd one out.

155)



- A) 1
 B) 2
 C) 3
 D) 4

156) Find the odd one out:

16, 81, 169, 256

- A) 16
 B) 81
 C) 169
 D) 256

Directions for Questions 157 - 158:

In each question below, 2 assumptions follow a statement. Identify the assumption which is implicit in the statement.

Choose

- (A) If only assumption (i) is implicit.
 (B) If only assumption (ii) is implicit.
 (C) If both (i) and (ii) are implicit.
 (D) If neither (i) nor (ii) is implicit

157) Statement: - It is better to invest on land.

Assumption I: - Gold rate will definitely increase in the next year.

Assumption II: - Land rate will definitely increase in the coming years.

- A) A
 B) B
 C) C
 D) D

158) Statement: - There was less rain last year, which has affected the crops. Those farmers who were unable to pay the loan, committed suicide.

Assumption I: - Rain which is sufficient for the crops could have reduced the suicide rate among farmers.

Assumption II: - Rains forms an important factor in crop production.

- A) Only assumption I is implicit.
- B) Only assumption II is implicit.
- C) Both the assumptions I and II are implicit.
- D) None of the assumptions are implicit.

159) Read the following information carefully and answer the question that follows.

A, B, C, D, S, M and G are sitting in a row facing North.

M is to the immediate right of S. S is 4th to the right of G. C is the neighbor of B and D. Person who is third to the left of D is at one of the ends. Which of the following statement is NOT true?

- A) S is to the immediate left of D
- B) A is at one of the ends
- C) D is second to the right of B
- D) M is second to the right of D

160) In the question given below a statement is followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and following assumptions and decide which of the assumptions is implicit in the statement.

Statement: - You can reach Bangalore from Chennai in less time in my cab by paying double the amount.

Assumption I: - Normally it takes more time to reach Bangalore from Chennai.

Assumption II: - People want to reach early, but they don't want to pay more.

- A) Only assumption I is implicit
- B) Only assumption II is implicit
- C) Both the assumptions I and II are implicit
- D) None of the assumptions are implicit.