DIBRUGARH UNIVERSITY

B.Ed. COMMON ENTRANCE TEST (B.Ed. CET) 2020

Question Booklet No.

270559

QUESTION BOOKLET

Date : November 24, 2020

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IMPORTANT INSTRUCTIONS TO THE CANDIDATES

1. DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO.

2. Write your Roll Number in the appropriate boxes of the QUESTION BOOKLET.

3. Write your Roll Number in the appropriate boxes of the OMR SHEET.

4. Write the Number and Series of the Question Booklet in the appropriate boxes of the OMR SHEET.

5. This Question Booklet contains 70 multiple choice objective type questions carrying 1 (one) Mark each.

6. There shall be negative marking for wrong answers. For each wrong answer 0.25 marks shall be deducted.

7. Use Ball Pen (Black / Blue) for any response on the QUESTION BOOKLET and OMR SHEET.

8. Each question has four alternative responses marked as (A), (B), (C) and (D). You have to completely **darken** the appropriate **CIRCLE** for responding a Question. **Darkening more than one Circle or erasing a response in the OMR Sheet by any means shall lead to cancellation of the answer.**

9. Response on the OMR sheet in any other manner in more than one box shall NOT be considered for evaluation.

10. One blank page is attached with the QUESTION BOOKLET for Rough Works. Do not detach the pages for rough work from the QUESTION BOOKLET.

11. Writing name or putting any special mark in any part of the QUESTION BOOKLET as well as in the OMR SHEET or adopting any unfair means, may be liable for disqualification of the candidature of a Candidate.

12. The candidates must return the QUESTION BOOKLET along with the OMR SHEET to the invigilator at the end of the examination and must not carry any paper outside the Examination Hall.

13. Use of calculators and cell phones (mobiles) or any other electronic gadgets are STRICTLY PROHIBITED inside the examination hall during the Examination hours.

14. The candidate must ensure that the OMR Sheet is signed by the Invigilator before returning.

15. The candidates must keep their belonging outside the Examination Hall at their own risk.

SEAL

1. If the simple interest of a certain sum of money at 5% per annum for 2½ years is Rs. 56, then the sum is —

   (A) Rs. 444

   (B) Rs. 446

   (C) Rs. 448

   (D) Rs. 450

2. Rs. 700 is divided among A, B and C so that A receives half as much as B and B receives half as much as C. Then B's share is —

   (A) Rs. 200

   (B) Rs. 250

   (C) Rs. 225

   (D) Rs. 275

3. What is the Sum of :

   $3+4+5+6+7+8+9+ \ldots \ldots \ldots +60$

   (A) 1830

   (B) 1827

   (C) 1829

   (D) 1831

4. The average age of 50 students in a school bus is 20 years. When the age of conductor is included, the average age is increased by one year. The age of conductor is :

   (A) 51

   (B) 55

   (C) 71

   (D) 50

5. The sum of digits of a two digit number is 6. On reversing its digits, the new number is 18 less than the original number. The number is :

   (A) 24

   (B) 42

   (C) 25

   (D) 52

6. In a certain code, GAMESMAN is written as AGMEMSAN. How would DISCLOSE be written in that code?

   (A) IDSCOLSE

   (B) IDCSOLES

   (C) IDSCOLES

   (D) IDSCLOSE

7. Insert the missing number in the following series :

   $\dfrac{2}{3}, \quad \dfrac{4}{7}, \quad ?, \quad \dfrac{11}{21}, \quad \dfrac{16}{31}$

   (A) $\dfrac{10}{8}$

   (B) $\dfrac{6}{10}$

   (C) $\dfrac{5}{13}$

   (D) $\dfrac{7}{13}$

8. Find out the odd number in the sequence :

126, 127, 130, 135, 142, 151, 165

(A) 130

(B) 142

(C) 165

(D) 151

9. There are five books A, B, C, D and E. The book C lies above D, E is below A and D, B is below E. Which is at the bottom?

(A) E

(B) B

(C) A

(D) C

10. What will be the next letter in the following series?

DCXW, FEVU, HGTS, ?

(A) AKPO

(B) JBYZ

(C) JIRQ

(D) LMRS

11. AGARTALA is written in the code as 14168171, the code of AGRA is :

(A) 1641

(B) 1416

(C) 1441

(D) 1461

12. What should come in place of the question mark of 4 : 17 :: 7 : ?

(A) 48

(B) 49

(C) 50

(D) 51

13. Which one is odd among the following numbers?

376821, 372164, 318951, 319446

(A) 318951

(B) 372164

(C) 319446

(D) 376821

14. At what time between 3 and 4 O'clock will the hands of a watch point in opposite directions?

(A) 40 minutes past three

(B) 45 minutes past three

(C) 50 minutes past three

(D) 55 minutes past three

15. Find out the odd option:

(A) Respect

(B) Sympathy

(C) Veneration

(D) Deference

16. Arrange the following words in a logical order :

1. Travel, 2. Destination, 3. Payment, 4. Berth/Seat No., 5. Reservation, 6. Availability of Berth/Seat for reservation

(A) 6,2,5,4,3,1

(B) 5,3,4,1,6,2

(C) 2,6,3,5,4,1

(D) 1,2,5,4,3,6

17. If 7*3/8 stands for 80, then 8/2*9 is:

(A) 90

(B) 25

(C) 19

(D) 40

18. In a class test, Q occupies 5th position from the top and 25th from the bottom. How many students are there in the class?

(A) 30

(B) 28

(C) 29

(D) None of these

19. If 'air' is called 'green', 'green' is called 'red', 'red' is called 'sea', 'sea' is called 'blue', 'blue' is called 'water' and 'water' is called 'pink', then what is the colour of grass?

(A) Green

(B) Air

(C) Red

(D) Pink

20. Read the following information to answer the given question.

* A B C D E F are sitting in a row.

* E and F are in the centre, A and B are at the ends.

* C is sitting on the left of A

Who is sitting three places on the right of D?

(A) B

(B) C

(C) A

(D) D

21. .... firms are having trouble with industrial relations.

(A) Considerable amount of

(B) Great deal of

(C) Large part of

(D) Great many

22. He was frightened ....

(A) to be killed

(B) to being killed

(C) for being killed

(D) of being killed

23. The impact of two vehicles can cause a lot of .... to both.

(A) damage

(B) damages

(C) damaging

(D) damaged

24. His observations were 'beside the point' means ....

(A) written in point form

(B) written besides the point

(C) not relevant

(D) not heard by others

25. 'A wild goose chase' means ....

(A) to go hunting

(B) to go on a foolish, fruitless search

(C) to protect

(D) to catch wild geese

26. The word nearest in meaning to the word 'vindictive' is —

(A) triumphant

(B) strategic

(C) revengeful

(D) demonstrative

27. A fourteen-lined poem is called a —

(A) Lyric

(B) Elegy

(C) Sonnet

(D) Epilogue

28. Someone leaving one's own country to live permanently in another country :

(A) A migratory

(B) A nomadic man

(C) A refugee

(D) An emigrant

29. A soliloquy means :

(A) Speaking in whispers

(B) Speaking to a friend

(C) Speaking to others

(D) Speaking to oneself

30. Find the **opposite** meaning of DEARTH :

(A) Abundance

(B) Shortage

(C) Famine

(D) Paucity

31. Find the correct form of the words to use in the sentence — She sang the song _____ It was _____ performed and was an almost _____ performance.

(A) Beautifully, exquisitely, perfectly

(B) Beautiful, exquisite, perfect

(C) Beautifully, exquisitely, perfect

(D) Beautiful, exquisite, perfectly

Read the passage and answer the four questions given below —

Until a hundred years ago, as humans, we had a simple, uncomplicated biological connect. It was a straightforward equation: we drew roughly 3,000 calories each of energy out of the Earth for our food and life's sustenance. Today that number per capita has grown to 1,00,000 calories. We still need only 3,000 calories each to nourish life itself. All the rest of this energy is what we extract from the Earth for everything else besides keeping ourselves alive. In some countries, like the US; this per capita number runs at over 2,00,000 calories. Some of us are concerned about this.

We fret over what we could and should really be doing to soften this abuse of resources. Little things fox us in the welter of things that we get to read. What is sustainable development? How can it be started in our homes? Beyond the ceremonial planting of green and getting people to run marathons of various lengths in support of the environment, is theremore that we can add to the abstract value of "sustainability"? What are the little things we can do in our day-to-day lives, to reduce demand for things that people make and market? Of course, we know that it helps to avoid a plastic bag when you can use a newspaper bag, or a brown bag, or even a jute bag which you can use for many more years, unlike a plastic bag which you throw away in less than a week or after a few uses.

However, there's actually quite a bit more than you and I can do without any compromise on comfort, with very little as cost incurred, with financial savings that you can gain on energy and water use, and with solutions that are very feasible and within your reach. It is possible to understand our ecological footprint and its disastrous consequences, not merely in terms of our own behaviour as consumers, but really in terms of the impact on the environment that we make. (**Building green and thinking green**)

32. What is the primary concern of the passage?

(A) There is a need to save energy, especially in our future.

(B) All of us should not only plant trees but also run the marathon.

(C) Use of plastic bags should be completely banned.

(D) We need to respect the Earth and consume less of its calories.

33. Why does the author ask his audience to use a jute bag?

(A) Jute bags look more trendy and stylish.

(B) It is the need of the hour, to save energy, to save our ecosystem.

(C) Using jute bags helps in consuming only 3,000 calories from the Earth.

(D) They are more easily available.

34. Which one of the following statements cannot be inferred from the passage?

(A) There are many little things we can do to save our Earth.

(B) Only running marathons of various lengths do not help.

(C) We do not depend on the Earth for our food and life sustenance.

(D) A lot many years before, our association with the Nature was quite simple.

35. A suitable title for the passage could be —

(A) Lets Shift to Jute !

(B) How to Consume Few Calories ?

(C) Save Energy, Save the Earth !

(D) The Earth : Heading for a Disaster.

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36. Which of the following is not included in the Fundamental Rights in the Constitution of India ?

(A) Right to Freedom

(B) Right to Equality

(C) Right to Health

(D) Right against Exploitation

37. Which among the following is of utmost significance in the dynamics of resource management that was coined in the 'Brundtland Commission Report' ?

(A) Sustainable Management

(B) Inclusive Growth

(C) Sustainable Development

(D) Inclusive Resource Management

38. The Directive Principles of State Policy of the Constitution of India have been adopted from the :

(A) Constitution of the Netherlands

(B) Constitution of Finland

(C) Constitution New Zealand

(D) Constitution of Ireland

39. A person is counted as literate for the purpose of Census in India if she/he is :

(A) Above 7 years of age and can read as well as write in any language

(B) Above 5 years of age and can read in any language

(C) Above 7 years of age and can read in any language

(D) Above 6 years of age and can write in mother tongue

40. The project REPLAN is related to :

(A) Rehabilitation of Divyangjan

(B) Redevelopment of cities

(C) Reallocation of funds between Centre and States

(D) Reducing Plastic in Nature

BED/C   9   [P.T.O.

41. The border line between India and China is called :

(A) Radcliffe line

(C) McMahon line

(B) Durand line

(D) None of the above

42. Which of the following is not one of the pillars of Aatmanirbhar Bharat Abhiyaan ?

(A) Economy

(C) Vibrant demography

(B) Infrastructure

(D) Out-migration

43. National Education Policy, 2020 has emphasised upon increasing the public investment in education sector to reach :

(A) 5% of GDP

(C) 9% of GDP

(B) 6% of GDP

(D) 10% of GDP

44. The HSN Code has been introduced for the systematic classification of goods all over the world. The full form of HSN is :

(A) Harmonised System of Nomenclature

(B) Harmonised Serial Number

(C) Harmonised System Number

(D) Home State Number

45. Which of the following aims to ensure 'Per Drop More Crop' ?

(A) PMGSY Scheme

(C) NRLM Scheme

(B) PMKSY Scheme

(D) PMKVY Scheme

46. The name of Arjuna Awardees, 2020 and their sports are given as —

Name of Arjuna Awardees, 2020		Sports
a. Sandesh Jhingan	I.	Boxing
b. Lovlina Borgohain	II.	Table Tennis
c. Madhurika Patkar	III.	Badminton
d. Chirag Shetty	IV.	Football

Find the correct match -

(A) a—II, b—IV, c—III, d—I

(B) a—II, b—I, c—III, d—IV

(C) a—IV, b—III, c—I, d—II

(D) a—IV, b—I, c—II, d—III

47. Articles of Indian Constitution and their related subject matters are given as —

Articles of Indian Constitution	Related subject matters
a. Article 29 (1)	I. Promotion of Hindi language
b. Article 15	II. Language safeguard
c. Article 351	III. Right to Education
d. Article 21(A)	IV. Prohibition of discrimination

Find the correct match :

(A) a—IV, b—I, c—II, d—III

(B) a—II, b—I, c—IV, d—III

(C) a—IV, b—III, c—I, d—II

(D) a—II, b—IV, c—I, d—III

48. Which of the statements are correct regarding Sustainable Development Goals (SDGs) ?

I. SGDs are formulated and implemented by United Nations Organization.

II. There are total 17 SDGs.

III. SDGs are formulated only for developing countries.

IV. The target year to achieve SDGs is 2030.

Find the correct option :

(A) I, II, III & IV

(B) I, II & IV

(C) II, III & IV

(D) I & IV only

49. Which of the following is not a function of Reserve Bank of India ?

(A) Giving loans to entrepreneurs

(B) Issue of Indian currency

(C) Managing foreign exchange

(D) Guardian of commercial banks

50. ICT initiatives in Indian education and their main functions are given as—

ICT initiatives in Indian Education	Main functions
a. SWAYAM	I. Reservoir of Indian Thesis
b. NISHTHA	II. E-Learning Portal
c. INFLIBNET	III. Capacity building Programme
d. SHODHGANGA	IV. Library Network

Find the correct match :

(A) a—II, b—IV, c—III, d—I

(B) a—I, b—IV, c—II, d—III

(C) a—II, b—III, c—IV, d—I

(D) a—IV, b—II, c—I, d—III

51. According to National Education Policy, 2020 the structure of School education system of India will be :

(A) 5+3+3+4

(B) 2+3+6+4

(C) 5+2+4+4

(D) 3+3+4+5

52. Names of Persons and the name of their autobiography are given as —

Name of the Persons

a. L. K. Advani

b. Nelson Mandela

c. Barack Obama

d. Dalai Lama

Autobiography

I. Long Walk to Freedom

II. Freedom in Exile

III. My Country My Life

IV. Dreams From My Father

Find the correct match —

(A) a—I, b—IV, c—III, d—II

(B) a—I, b—III, c—II, d—IV

(C) a—III, b—I, c—IV, d—II

(D) a—III, b—IV, c—II, d—I

53. Which of the following is not a search engine ?

(A) Google Chrome

(B) Mozilla Firefox

(C) Internet Explorer

(D) Microsoft Office

54. Which is the biggest measuring unit of data ?

(A) TB

(B) KB

(C) GB

(D) MB

55. Who authored the book, "India Wins Freedom" ?

(A) APJ Abdul Kalam

(B) Maulana Abul Kalam Azad

(C) Jawaharlal Nehru

(D) Mahatma Gandhi

56. Immediate feedback is an essential characteristic of :

(A) Micro-teaching

(B) Team teaching

(C) Practice teaching

(D) Shared teaching

57. The term 'least restrictive environment', refers to the education of :

(A) Disabled / Differently-abled children

(B) Gifted children

(C) Early childhood youngsters

(D) Mentally Retarded children

58. Learners' participation is made optimal and proactive in which teaching method ?

(A) Discussion method

(B) Buzz session

(C) Brainstorming session method

(D) Project method

59. One of the key behaviours in effective teaching is :

(A) Using student ideas and contribution

(B) Structuring

(C) Instructional variety

(D) Questioning

60. Arrange the following teaching process in order :

(i) relating the present knowledge with the previous knowledge

(ii) evaluation

(iii) re-teaching

(iv) formulating objectives

(v) presentation of materials

(A) (i), (ii), (iii), (iv)

(B) (ii), (i), (iii), (iv), (v)

(C) (v), (iv), (iii), (i), (ii)

(D) (iv), (i), (v), (ii), (iii)

61. The greatest important cause of failure of a teacher in the beginning lies in the area of :

(A) Interpersonal relationship

(B) Verbal ability

(C) Knowledge of the teacher

(D) Tight handling of the students

62. The most appropriate meaning of learning is —

(A) inculcation of knowledge

(B) modification of behavior

(C) personal adjustment

(D) acquisition of skills

63. More effective teachers :

(i) Make ideas clear to learners who may be at different levels of understanding

(ii) Explain concept in ways that help students follow along in a step by step order

(iii) Try to find out the limitations of the students and take disciplinary action

(iv) Have an oral delivery that is direct, audible to all students, and free of distracting mannerism

(A) i, ii, iii

(B) i, iii, iv

(C) ii, iii, iv

(D) i, ii, iv

64. Which of the following learner characteristics is highly associated to effectiveness of learning ?

    (A) Educational and social background of the parents of the learner

    (B) Prior experience of the learner

    (C) Surrounding of the learner

    (D) Family size from which the learner comes

65. In the reflective level of teaching the nature of motivation is :

    (A) External   (B) Both external and internal

    (C) Internal   (D) Forced

66. Anil had some mangoes. He sold 40% more than he ate. If he sold 70 apples, how many did he eat ?

    (A) 90   (B) 50

    (C) 42   (D) 18

67. If $l+m+n=15$, $lm+mn+nl=85$, find the value of $l^2+m^2+n^2$.

    (A) 66   (B) 60

    (C) 55   (D) 45

68. The HCF and LCM of two numbers are 44 and 264 respectively. If the first number is divided by 2, the quotient is 44. What is the other number ?

    (A) 132   (B) 147

    (C) 463   (D) 825

69. The present ages of father and son are in the ratio 5 : 2. After 5 years, the ratio will be 7 : 3. The present age of the son is —

    (A) 20 years   (B) 30 years

    (C) 40 years   (D) 50 years

70. 18 boys can do a work in 24 days. In how many days can 27 boys do the same work ?

    (A) 16   (B) 36

    (C) 71   (D) 74

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BED/C