# Govt. Degree College, Rajampeta
## Department of
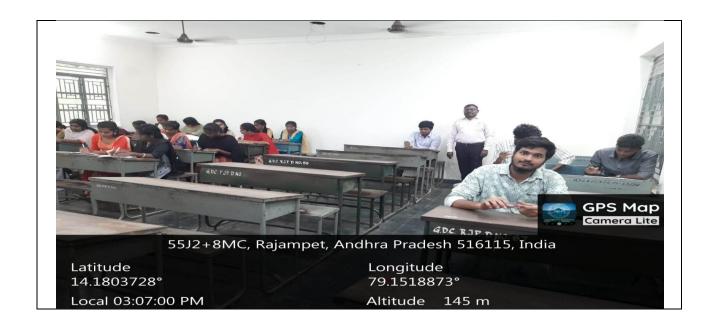## Academic year: 2023-24

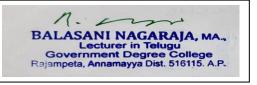| 1. Name of the Activity | I-CET Model Exam Conducting |
|---|---|
| 2. Name of the Lecturer | B.Nagaraja, |
| 3. Date | 07-01-2024 |
| 4. Number of students participated | 156 |
| 5. Number of faculty involved | 7 |

**6. Aims & Objectives:**

1.To make students aware about competitive exams

2.Students know what type of questions are asked in competitive exams

.3Students learn about General Knowledge,,current affairs  Arithmetic, Reasoning etc

4.Time management is a habit in competitive exams

5.Learning to write exams with state knowledge

In order to create awareness among the students about the competitive exams, the local coach Bhavani Coaching Center has tied up with them. Bhavani Coaching Center conducted the exams for the students. Next they evaluated these papers and gave the results. In this exam 138 Students Qualified.
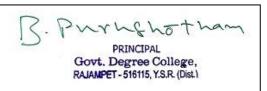


55J2+8MC, Rajampet, Andhra Pradesh 516115, India
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55J2+8MC, Rajampet, Andhra Pradesh 516115, India

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**BALASANI NAGARAJA, MA.,**
Lecturer in Telugu
Government Degree College
Rajampeta, Annamayya Dist. 516115. A.P.

B. Purushotham
PRINCIPAL
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**Signature of the Department in Charge**          **Signature of the Principal**

# Model Paper

## Bhavani coaching center
### Government Degree College, Rajampet

**Protractor Exam**

Marks : 80      Time : 1 Hour 15 Mins      Date: 07-04-2024

### REASONING

1. In a class of forty students. Samir's rank from the top is twelveth. Alok is eight ranks be- low Samir. What is Alok's rank from the bottom?
   (1) 20th   (2) 21st   (3) 22nd (4) 19th   (5) None of these

2. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   (1) Jowar   (2) Paddy   (3) Millet   (4) Wheat   (5) Sesame

3. How many such pairs of letters are there in the word GOLDEN each of which has as many let- ters between them in the word as in the English alphabet?
   (1) None   (2) One   (3) Two (4) Three   (5) More than three

4. In a certain code DAYLONG is written as ZBEKHOP. How is CORDIAL written in that code?
   (1) SPDCMBJ   (2) SPDEMBJ   (3) DPSCMBJ   (4) SPDCJBM   (5) None of these

5. If it is possible to make only one meaningful English word with the third, the seventh, the eighth and the tenth letters of the word PREDICAMENT, which of the following will be the third letter of that word? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give 'Y' as the answer.
   (1) M   (2) N   (3) E   (4) X   (5) Y

6. In a certain code ROBE is written as '5136' and BIND ten as '3792'. How is RIDE W ten in that code?
   (1) 5276   (2) 5736   (3) 5376   (4) 5326   (5) None of these

7. Pravin walked 30 metres to wards East, took a right turn and walked 20 metres, again took a right turn and walked 30 metres. How far was he from the starting point?
   (1) 30 metres   (2) 80 metres   (3) 50 metres   (4) 20 metres   (5) None of these

8. In a certain code 'good and bad is written as '725', 'one and all is written as '932' and 'this is good' is written as '154'. How is 'one' written in that code?
   (1) 9   (2) 3   (3) 2   (4) Data inadequate   (5) None of these

9. How many meaningful English words can be made with the let ters ENAL using each letter only once in each word?
   (1) One (2) Two   (3) Three   (4) Four   (5) More than four

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40. He always stammers in public meetings, but his today's speech
    (1) was fairly audible to every one present in the hall
    (2) was not received satisfactorily
    (3) could not be understood properly
    (4) was free from the defect

### APTITUDE

41. What will be the compound interest on an amount of Rs.7,500 for a period of 2 years at 3% yearly rate of interest?
    (1) Rs. 847 (2) Rs. 522   (3) Rs.456.75   (4) Rs. 947   (5) None of these

42. Naresh started a business investing Rs. 32,000. Three months later Satish joined him with Rs.16,000. In what ratio should the profit they make after a year and a half be distributed between them?
    (1) 5: 12   (2) 2:1   (3) 3:1   (4) 5:2   (5) None of these

43. Mahesh invested an amount of Rs. 12050 at simple interest. He got an amount of Rs. 13,496 at the end of 2 years. At what rate of interest did he invest?
    (1) 12 p.c.p.a.   (2) 8 p.c.p.a.   (3) 6 p.c.p.a.   (4) 4.5 p.c.p.a.   (5) None of these

44. The difference between the simple and the compound interest earned on a sum of money at the rate of 5 p.c.p.a. for 2 years is Rs. 21. Find the principal.
    (1) Rs. 8,000   (2) Rs. 8,250   (3) Rs. 8,400   (4) Cannot be determined   (5) None of these

45. If the sum of 4 consecutive odd numbers is 104, what will be the third number if they are arranged in ascending order?
    (1) 25   (2) 29   (3) 27   (4) 21   (5) None of these

46. Shilpa purchased 3 skirts and 2 blouses for Rs. 2,010. She then purchased an additional skirt and 3 blouses for Rs. 1,335. How much did she spend on purchasing the skirts alone?
    (1) Rs. 1,440   (2) Rs. 1,140   (3) Rs. 1,920   (4) Rs. 1,180   (5) None of these

47. 28 men can complete a piece of work in 21 days. How many complete the work in 14 days?
    (1) 18   (2) 10   (3) 8   (4) 14   (5) None of these

48. If the difference between a number and its three-fourth is 18, find the number.
    (1) 69   (2) 54   (3) 92   (4) 72   (5) None of these

49. The labelled price of a product is Rs. 840. If it is sold at a 40% discount, the dealer earns 20% profit. What is the cost price?
    (1) Rs. 520 (2) Rs. 480   (3) Rs. 435   (4) Rs. 420   (5) None of these

50. What is the interest received on a principal of Rs. 680 for 3 years if the interest received on Rs. 2 after three years at the same rate of simple interest is Re. 0.48?
    (1) Rs. 163   (2) Rs. 87   (3) Rs. 108.5   (4) Cannot be determined   (5) None of these

51. What is the cost of painting a hall whose area is 812 sq. me- tres if the rate of painting per square metre is Rs. 35 ?
    (1) Rs. 4, 124   (2) Rs. 3,225   (3) Rs. 4,968   (4) Cannot be determined   (5) None of these

52. Two candidates contested an election. If one got 480 votes which was 60% of votes polled, what was the total number who voted ?
    (1) 820   (2) 760   (3) 725   (4) 795 (5) None of these

53. If 60 students, each contributes Rs. 80, the amount to buy new benches for the coaching class can be collected. If 6 stu- dents drop out how much ad- ditional amount does each stu- dent have to pay?
    (1) Rs. 18 (2) Rs. 10   (3) Rs. 12   (4) Cannot be determined   (5) None of these

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## GENARAL STUDIES

1. Bandipur National Park is located in?
   A).Rajasthan   B)Madhypradesh   C). Assam   D),None   ( )

2. The HDI Rank of India in the year 2023-2024 amongst the 193 world countries?
   A)130   B)132   C)134   D) 136   ( )

3. Which Organization Publishes HDI ?
   A).UNDP   B).UNEP   C) UND   D) UNCAD   ( )

4. The Jallianwala bagh incident took place on?
   A)13th April,1920   B)13th April,1921   C)13th April,1919   D)13th April,1922 ( )

5. Who was the author of the book "Hind Swaraj"?
   A)Mahatma Gandhi   B)Jawaharlal Nehru
   C)Subash Chandrabose   D)Ravindranath tagore   ( )

6. The type of soil present in the western ghats region of maharastra
   A) Black Soil   B) Alluvial Soil   C) Laterite Soil   D) Red soil   ( )

7. The place of Rajasthan were India conducted it's Nuclear tests in ?
   A) Kalikat   B)Pokharan   C) Kavaratti   D)None   ( )

8. Which of the following falls under the concurrent list?
   A) Trade   B) Adoption   C) Agriculture   D)Foreign affairs ( )

9. Indian official language
   A) Hindi   B) English   C) A&B   D) None   ( )

10. When was states Re organization Commission formed
    A)1951   B)1963   C)1997   D)1953   ( )

11. Following the states through the tropic of cancer runs
    A) Gujarat   B) Tripura   C) Jharkhand   D)All   ( )

12. The delhi sulthans divided the empire into _____
    A)Mandal   B)Iqtas   C)Nadus   D) None   ( )

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13. Who was the first independent ruler of the kakatiyas?
    A)Prola-n   B)Rudra Deva   C)Maha Deva   D)Pratap   ( )

14. What was the new capithal of Andaman& Nicobar ?
    A) Port Blair   B)Sri vijaya puram   C)Siva puri   D)Kalikat   ( )

15. Who were the founders of Vijayanagarm empire
    A) Harihara   B) Bukkaraya   C)Both A&B   D)Sri Krishna   ( )

16. Ibn Battuta- a Moroccan Traveller Who visited vijayanagaram dynasty during the region of
    A) Devaraya-n   B) Harihara-n   C) Devaraya-n   D)Achuta Deva Raya ( )

17. Budameru is a rivulet in which district
    A) NTR   B) Krishna   C) Annamayya   D )Guntur   ( )

18. Which of te following ministry has a pawan kalian
    A)Panchayat Raj   B)Rural Development   C)Forest   D)All   ( )

19. $G_{77}$ sumit 2024 held in which country
    A)Uganda   B)Havana   C)New York   D)None   ( )

20. Match the following

| List-1 | | List-2 |
|---|---|---|
| 1.Kheda Satyagraha | [ ] | A) Motilal Nehru |
| 2.Bardoli Satyagraha | [ ] | B) Mahatma Gandhi |
| 3.Swaraj Party | [ ] | C) Jawaharlal Nehru |
| 4.Depressed Classes Association | [ ] | D) Vallabhai Patel |
| 5.Oudh kisan sabha | [ ] | E).Dr.B.R.Ambedkar |

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