



## **Mundeshwari College for Teacher Education**

*Affiliated to Aryabhata Knowledge University*

**Sarari-Usri Road Khagaul, Patna**

**2.4.4 Documents showing the different activities for evolving indicated  
assessment tools**

# 1. Teacher made written tests essentially based on subject content



Mundeshwari College for Teacher  
Education  
Srari-Usri Road khagaul, Patna

Blue print & Achievement Test

05/08/2023



*Sonita Singh.*  
Principal  
Mundeshwari College for Teacher Education  
Sarari, Patna-801105



**Mundeshwari College for Teacher  
Education**  
**Srari-Usri Road khagaul, Patna**

**PREPARATION OF  
DIAGNOSTIC TEST**



16/07/2023 to  
27/07/2023



*Sonita Singh.*  
Principal

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# Achievement test

## D.A.V INTER SCHOOL, DANAPUR CANTT (2023)

### GRAVITATION WORKSHEET (CLASS IX<sup>TH</sup>)

#### **Short Answer Questions:** 5X2=10

1. What is the universal law of gravitation ? Write its mathematical expression.
2. Define gravitational constant(G). What is its SI unit ?
3. Why do objects fall towards the Earth?
4. What is the acceleration due to gravity ? How does it vary with height and depth?
5. Why do objects fall towards the Earth?

#### **Conceptual Questions:** 5X5=25

1. Why does the moon not fall onto the Earth?
2. How would your weight change if you were on the surface of the Moon? Explain why.
3. If the distance between the Earth and the Sun were doubled, how would the gravitational force between them change?
4. Why do astronauts experience weightlessness in space?
5. If a feather and a hammer are dropped from the same height on the Moon, which one will hit the ground first? Explain.

#### **Numerical Problems :** 3X5 =15

1. What is the magnitude of the gravitational force between the earth and a 1kg object on its surface ? (Mass of the earth is  $6 \times 10^{24}$  kg and radius of the earth is  $6.4 \times 10^6$  m.)
2. Gravitational force on the surface of the moon is only 1/6 as strong as gravitational force on the earth. What is the weight in newton's of a 10 kg object on the moon and on the earth?
3. Calculate the force of gravitation between the earth and the Sun, given that the mass of the earth=  $6 \times 10^{24}$  kg and of the Sun =  $2 \times 10^{30}$  kg. The average distance between the two is  $1.5 \times 10^{11}$  m.

*Jonita Singh.*  
Principal

# Diagnostic Test

## Student Questionnaire

- ① आपका पूरा नाम क्या है? \_\_\_\_\_
- ② आपका कितने वर्ष के हैं? \_\_\_\_\_
- ③ आपका जन्मदिन कल है? \_\_\_\_\_
- ④ आपका पसंदीदा शौकत क्या है? \_\_\_\_\_
- ⑤ बुद्धि-बदन का नाम और उम्र, यदि कोई है? \_\_\_\_\_
- ⑥ आप अपने खाली समय को कैसे व्यतीत करते हैं? \_\_\_\_\_
- ⑦ आप कौन से दिन काम करते हैं? \_\_\_\_\_
- ⑧ आप कितने घंटे काम करते हैं? \_\_\_\_\_
- ⑨ आपका पसंदीदा टीवी कार्यक्रम कौन सा है? \_\_\_\_\_
- ⑩ आपको कौन-सा विषय अधिक पसंद है? \_\_\_\_\_
- ⑪ आपको कौन-सा विषय कम पसंद है? \_\_\_\_\_
- ⑫ आप स्कूल के किस गतिविधियों में भाग लेते हैं? \_\_\_\_\_
- ⑬ क्या आपके पास इंटरनेट है? कंप्यूटर \_\_\_\_\_
- ⑭ क्या आप कॉलेज जाना चाहते हैं? \_\_\_\_\_

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Principal

## Observation modes for individual and group activities



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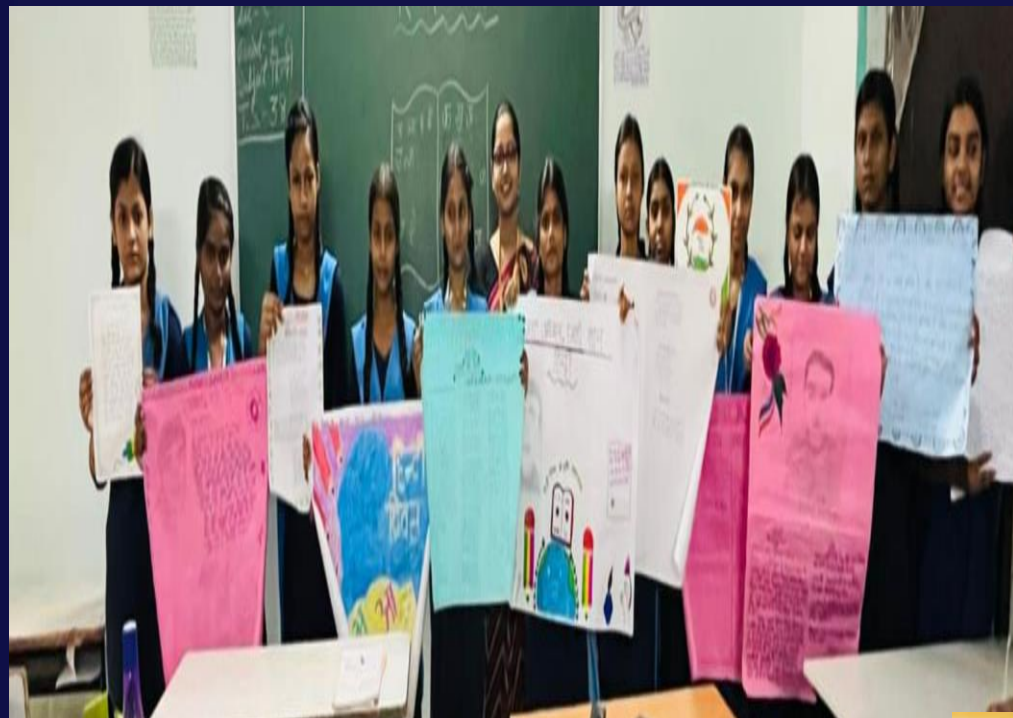
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## Performance tests



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Principal  
Mundeshwar College for Teacher Education  
Sarani Patna-801105



*Sonita Singh.*  
Principal  
Mundeshwan College for Teacher Education  
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# Oral assessment

Ghanshyam Balika High School, Danapur

## General Quiz Question

1. What is the capital of India?
2. Which planet is known as the "Red Planet"?
3. How many continents are there in the world?
4. What is the largest mammal in the world?
5. What is the largest mammal in the world?
6. Who wrote "Romeo and Juliet"?
7. What is the tallest mountain in the world?
8. What is the largest animal on Earth?
9. What is the national flower of Japan?
10. What is the closest star to Earth?

राज्यकीय धनेश्वरी देवनंदन कन्या उच्च माध्यमिक विद्यालय, दानापुर, पटना

## सामान्य ज्ञान प्रश्न

1. देश के राष्ट्रपिता कौन कहे जाते हैं?
2. मानव शरीर का सबसे संवेदनशील अंग कौन सा है?
3. कंप्यूटर का दिमाग किसे माना जाता है?
4. भारत किस महाद्वीप में स्थित है?
5. शहीद दिवस प्रतिवर्ष किस दिन मनाया जाता है?
6. भारत का सबसे छोटा राज्य कौन सा है?
7. किसी आकृति के चारों ओर की कुल दूरी को क्या कहते हैं?
8. किस जानवर को रेगिस्तान का जहाज कहा जाता है?
9. भारत के राष्ट्रीय ध्वज में कितने रंग हैं?
10. माइक्रोसॉफ्ट के संस्थापक कौन हैं?

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Principal

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धनेश्वरी देवनंदन कन्या उच्च माध्यमक विद्यालय, दानापुर

अर्थशास्त्र : संसाधन के रूप में लोग कक्षा-9

अध्याय 2. संसाधन के रूप में लोग पर 15 बहुविकल्पीय प्रश्न

1. मानव संसाधन से तात्पर्य है:

- क) किसी देश की जनसंख्या  
ख) व्यक्तियों के कौशल और क्षमताएं  
घ) वसापन  
ग) किसी राष्ट्र के वित्तीय संसाधन

2. कौन सी शीघ्र में उपलब्ध प्राकृतिक संसाधन

3. निम्न सतत में से कौन मानव पूंजी का उदाहरण है?

- क) मूल  
ख) मशीनरी  
ग) सड़कें  
घ) शिक्षा

4. मानव पूंजी में निवेश में क्या शामिल है?

- क) कारखानों और उद्योगों का निर्माण  
ख) व्यक्तियों का प्रशिक्षण और क्षमता  
ग) सड़कों और बुनियादी ढांचे का निर्माण  
घ) प्राकृतिक संसाधनों की खोज  
घ) वसापन

5. मानव पूंजी के निर्माण के लिए कौन सा क्षेत्र जिम्मेदार है?

- क) प्राथमिक क्षेत्र

14  
15

JANAKDHARI HIGH SCHOOL, DANAPUR, 2023

Stars and Solar System Worksheet Class- 8<sup>th</sup>

Choose the correct answer in Questions 1-3.

1. Which of the following is NOT a member of the solar system?

- (a) An asteroid  
(b) A Satellite  
(c) A constellation  
(d) A comet

2. Which of the following is NOT a planet of the sun?

- (a) Sirius  
(b) Mercury  
(c) Saturn  
(d) Earth

3. Phases of the moon occur because

- (a) we can see only that part of the moon which reflects light towards us.  
(b) our distance from the moon keeps changing.  
(c) the shadow of the Earth covers only a part of the moon's surface.  
(d) the thickness of the moon's atmosphere is not constant.

4. Fill in the blanks.

- (a) The planet which is farthest from the Sun is Neptune  
(b) The planet which appears reddish in colour is Mars  
(c) A group of stars that appear to form a pattern in the sky is known as a constellation  
(d) A celestial body that revolves around a planet is known as satellite  
(e) Shooting stars are actually not meteors  
(f) Asteroids are found between the orbits of Mars and Jupiter

18  
20

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# Rating Scales



**MUNDESHWARI COLLEGE FOR TEACHER EDUCATION**  
Sarari - Usri Khagaul Road, Patna - 801105

## Performa for the Evaluation of School based Activities

Name of the student teacher: *Ankita Kumari*

Name of the School: *Bankipur Madhya Vidyalay, Golghar, Patna*

Sl NO.	Activities	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Addressing the School assembly	✓	✓			
2.	Organizing PTA meeting		✓			
3.	Participating in NCC programme	✓				
4.	Participating in NSS programme		✓			
5.	Participating in NGC, Scout and Guide Programme		✓			

*Noushia Tabassum*  
*[Signature]*

## RATING SCALE

NAME OF STUDENT :-

CLASS :-

ROLL NO. :-

PERIOD :-

TOPIC :-

Question No.	TRUE	FLASE	REMARKS
01			
02			
03			
04			
05			
06			
07			
08			
09			
10			
11			
12			
13			
14			
15			
<b>TOTAL</b>			

### REMARKS :-

- Outstanding
- Excellent
- Very Good
- Good
- Need Improvement

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